

HOWREY & SIMON



Sector #
Attorneys at Law
1299 Pennsylvania Ave., NW
Washington, DC 20004-2402
(202) 783-0800
FAX (202) 383-6610

June 16, 1999

Assistant Commissioner for Patents
Washington, DC 20231

Attention: Box Missing Parts

Re: U.S. Utility Application No. 09/237,183
Filed: January 26, 1999
For: Nucleic Acid Molecules and Other Molecules
Associated with the Sucrose Pathway
Inventors: Nordine CHEIKH *et al.*
Atty. Docket: 04983.0015.US01/38-21(15089)B

Sir:

Transmitted herewith for appropriate action by the U.S. Patent and Trademark Office (PTO) are the following documents:

1. Petition for Extension of Time under 37 C.F.R. § 1.136 (in duplicate);
2. Response to Notice to File Missing Parts of Application (in duplicate);
3. Copy of Notice to File Missing Parts of Application – Filing Date Granted;
4. Copy of transmittal letter to Assistant Commissioner for Patents filed January 26, 1999;
5. Marked-up copy of Filing Receipt showing corrections;
6. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Nordine Cheikh (7 pages);
7. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Dane K. Fisher (7 pages);
8. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Jingdong Liu (7 pages);
9. Second Supplemental Information Disclosure Statement;
10. Form PTO-1449 (3 pages), with 8 accompanying documents;
11. Howrey & Simon Check No. 311787 in the amount of \$1,000.00 to cover the basic filing fee, the surcharge for late filing of the Declaration, and the fee for a 1-month extension of time; and
12. Return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

June 16, 1999

Page 2

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. A duplicate copy of this letter is enclosed.

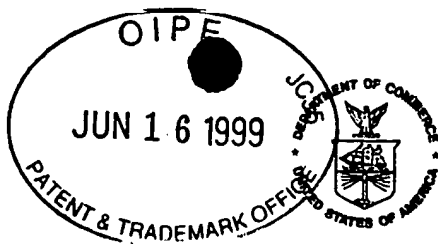
Sincerely,

A handwritten signature in dark ink, appearing to read "D. R. Marsh". The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

David R. Marsh (Reg. No. 41,408)

Enclosures

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/237,183	01/26/99	1649	\$0.00		0	6	3

DAVID R MARSH
HOWREY & SIMON
BOX NO 34
1299 PENNSYLVANIA AVENUE NW
WASHINGTON DC 20004

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Connection Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

NORDINE CHEIKH; DANE K FISHER; JINGDONG LIU.

CONTINUING DATA AS CLAIMED BY APPLICANT-

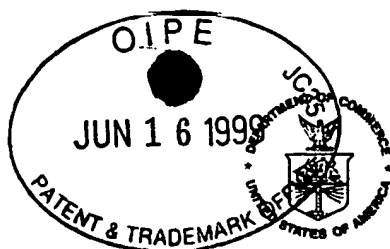
PROVISIONAL APPLICATION NO. 60/067,000 11/24/97
 PROVISIONAL APPLICATION NO. 60/069,472 12/09/97
 PROVISIONAL APPLICATION NO. 60/074,201 02/10/98
 PROVISIONAL APPLICATION NO. 60/074,282 02/10/98
 PROVISIONAL APPLICATION NO. 60/074,280 02/10/98
 PROVISIONAL APPLICATION NO. 60/074,281 02/10/98
 PROVISIONAL APPLICATION NO. 60/074,566 02/12/98
 PROVISIONAL APPLICATION NO. 60/074,567 02/12/98
 PROVISIONAL APPLICATION NO. 60/074,565 02/12/98
 PROVISIONAL APPLICATION NO. 60/075,462 02/19/98
 PROVISIONAL APPLICATION NO. 60/074,789 02/19/98
 PROVISIONAL APPLICATION NO. 60/075,459 02/19/98
 PROVISIONAL APPLICATION NO. 60/075,461 02/19/98
 PROVISIONAL APPLICATION NO. 60/075,464 02/19/98
 PROVISIONAL APPLICATION NO. 60/075,460 02/19/98
 PROVISIONAL APPLICATION NO. 60/075,463 02/19/98
 PROVISIONAL APPLICATION NO. 60/076,912 03/06/98
 PROVISIONAL APPLICATION NO. 60/077,231 03/09/98
 PROVISIONAL APPLICATION NO. 60/077,229 03/09/98
 PROVISIONAL APPLICATION NO. 60/077,230 03/09/98
 PROVISIONAL APPLICATION NO. 60/078,368 03/18/98
 PROVISIONAL APPLICATION NO. 60/080,844 04/07/98
 PROVISIONAL APPLICATION NO. 60/083,067 04/27/98
 PROVISIONAL APPLICATION NO. 60/083,387 04/29/98
 PROVISIONAL APPLICATION NO. 60/083,388 04/29/98
 PROVISIONAL APPLICATION NO. 60/083,389 04/29/98
 PROVISIONAL APPLICATION NO. 60/085,224 05/13/98
 PROVISIONAL APPLICATION NO. 60/085,223 05/13/98
 PROVISIONAL APPLICATION NO. 60/085,222 05/13/98
 PROVISIONAL APPLICATION NO. 60/086,186 05/21/98
 PROVISIONAL APPLICATION NO. 60/086,187 05/21/98
 PROVISIONAL APPLICATION NO. 60/086,185 05/21/98

PROVISIONAL
APPLICATION
NO. 60/072,888
01/27/98

PROVISIONAL
APPLICATION NO.
[ATTY. DKT. NO.
38-21(15348)A]
04/29/98

PROVISIONAL
APPLICATION NO.
[ATTY. DKT. NO.
38-21(15365)A]
04/30/98

FILING RECEIPT



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/237,183	01/26/99	1649	\$0.00		0	6	3

DAVID R MARSH
HOWREY & SIMON
BOX NO 34
1299 PENNSYLVANIA AVENUE NW
WASHINGTON DC 20004

PAGE 2

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

PROVISIONAL APPLICATION NO. 60/086,184 05/21/98
 PROVISIONAL APPLICATION NO. 60/086,183 05/21/98
 PROVISIONAL APPLICATION NO. 60/086,188 05/21/98
 PROVISIONAL APPLICATION NO. 60/087,422 06/01/98
 PROVISIONAL APPLICATION NO. 60/089,524 06/16/98
 PROVISIONAL APPLICATION NO. 60/089,810 06/18/98
 PROVISIONAL APPLICATION NO. 60/089,793 06/18/98
 PROVISIONAL APPLICATION NO. 60/090,170 06/22/98
 PROVISIONAL APPLICATION NO. 60/090,928 06/26/98
 PROVISIONAL APPLICATION NO. 60/091,035 06/29/98
 PROVISIONAL APPLICATION NO. 60/091,405 06/30/98
 PROVISIONAL APPLICATION NO. 60/092,036 07/08/98
 PROVISIONAL APPLICATION NO. 60/099,667 09/09/98
 PROVISIONAL APPLICATION NO. 60/099,670 09/09/98
 PROVISIONAL APPLICATION NO. 60/099,697 09/09/98
 PROVISIONAL APPLICATION NO. 60/100,674 09/16/98
 PROVISIONAL APPLICATION NO. 60/100,673 09/16/98
 PROVISIONAL APPLICATION NO. 60/100,672 09/16/98
 PROVISIONAL APPLICATION NO. 60/101,131 09/21/98
 PROVISIONAL APPLICATION NO. 60/101,132 09/21/98
 PROVISIONAL APPLICATION NO. 60/101,130 09/21/98
 PROVISIONAL APPLICATION NO. 60/101,508 09/22/98
 PROVISIONAL APPLICATION NO. 60/101,344 09/22/98
 PROVISIONAL APPLICATION NO. 60/101,347 09/22/98
 PROVISIONAL APPLICATION NO. 60/101,343 09/22/98
 PROVISIONAL APPLICATION NO. 60/101,707 09/25/98
 PROVISIONAL APPLICATION NO. 60/104,128 10/13/98
 PROVISIONAL APPLICATION NO. 60/104,127 10/13/98
 PROVISIONAL APPLICATION NO. 60/104,124 10/13/98
 PROVISIONAL APPLICATION NO. 60/104,123 10/13/98
 PROVISIONAL APPLICATION NO. 60/108,996 11/18/98
 PROVISIONAL APPLICATION NO. 60/109,018 11/18/98
 PROVISIONAL APPLICATION NO. 60/113,224 12/22/98

PROVISIONAL
APPLICATION
NO. 60/089,814
06/18/98

PROVISIONAL
APPLICATION
NO. 60/104,126
10/13/98

FILING RECEIPT

OIPE
JUN 16 1999

JC35



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTORNEY DOCKET NO.	DRWGS	TOT CL	IND CL
09/237,183	01/26/99	1649	\$0.00		0	6	3

DAVID R MARSH
HOWREY & SIMON
BOX NO 34
1299 PENNSYLVANIA AVENUE NW
WASHINGTON DC 20004

PAGE 3

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

APPLICATION NO. 09/199,129 11/24/98
~~PROVISIONAL~~ APPLICATION NO. 09/210,297 12/08/98
APPLICATION NO. 09/229,413 01/12/99

IF REQUIRED, FOREIGN FILING LICENSE GRANTED 03/16/99

TITLE

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE
SUCROSE PATHWAY ~~CROSS REFERENCE TO RELATED APPLICATION~~

PRELIMINARY CLASS: 800

DATA ENTRY BY: BLIZZARD, SHARON .L TEAM: 01 DATE: 03/16/99

(see reverse)



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS
UNITED STATES PATENT AND TRADEMARK OFFICE
WASHINGTON, D.C. 20231
www.uspto.gov

FILE COPY

CONFIRMATION NO. 9529



Bib Data Sheet

SERIAL NUMBER	FILING DATE	CLASS	GROUP ART UNIT	ATTORNEY DOCKET NO.
09/237,183	01/26/1999 RULE	536	1631	16517.228

APPLICANTS

NORDINE CHEIKH, MANCHESTER, MO;
DANE K FISHER, O'FALLON, MO;
JINGDONG LIU, BALLWIN, MO;

** CONTINUING DATA *****

THIS APPLN CLAIMS BENEFIT OF 60/067,000 11/24/1997
AND CLAIMS BENEFIT OF 60/069,472 12/09/1997
AND CLAIMS BENEFIT OF 60/072,888 01/27/1998
AND CLAIMS BENEFIT OF 60/074,201 02/10/1998
AND CLAIMS BENEFIT OF 60/074,282 02/10/1998
AND CLAIMS BENEFIT OF 60/074,280 02/10/1998
AND CLAIMS BENEFIT OF 60/074,281 02/10/1998
AND CLAIMS BENEFIT OF 60/074,566 02/12/1998
AND CLAIMS BENEFIT OF 60/074,567 02/12/1998
AND CLAIMS BENEFIT OF 60/074,565 02/12/1998
AND CLAIMS BENEFIT OF 60/075,462 02/19/1998
AND CLAIMS BENEFIT OF 60/074,789 02/19/1998
AND CLAIMS BENEFIT OF 60/075,459 02/19/1998
AND CLAIMS BENEFIT OF 60/075,461 02/19/1998
AND CLAIMS BENEFIT OF 60/075,464 02/19/1998
AND CLAIMS BENEFIT OF 60/075,460 02/19/1998
AND CLAIMS BENEFIT OF 60/075,463 02/19/1998
AND CLAIMS BENEFIT OF 60/076,912 03/06/1998
AND CLAIMS BENEFIT OF 60/077,231 03/09/1998
AND CLAIMS BENEFIT OF 60/077,229 03/09/1998
AND CLAIMS BENEFIT OF 60/077,230 03/09/1998
AND CLAIMS BENEFIT OF 60/078,368 03/18/1998
AND CLAIMS BENEFIT OF 60/080,844 04/07/1998
AND CLAIMS BENEFIT OF 60/083,067 04/27/1998
AND CLAIMS BENEFIT OF 60/083,386 04/29/1998
AND CLAIMS BENEFIT OF 60/083,387 04/29/1998
AND CLAIMS BENEFIT OF 60/083,388 04/29/1998
AND CLAIMS BENEFIT OF 60/083,389 04/29/1998
AND CLAIMS BENEFIT OF 60/083,390 04/29/1998 *
AND CLAIMS BENEFIT OF 60/085,224 05/13/1998
AND CLAIMS BENEFIT OF 60/085,223 05/13/1998
AND CLAIMS BENEFIT OF 60/085,222 05/13/1998
AND CLAIMS BENEFIT OF 60/086,186 05/21/1998
AND CLAIMS BENEFIT OF 60/086,187 05/21/1998
AND CLAIMS BENEFIT OF 60/086,185 05/21/1998
AND CLAIMS BENEFIT OF 60/086,184 05/21/1998
AND CLAIMS BENEFIT OF 60/086,183 05/21/1998
AND CLAIMS BENEFIT OF 60/086,188 05/21/1998
AND CLAIMS BENEFIT OF 60/087,422 06/01/1998
AND CLAIMS BENEFIT OF 60/089,524 06/16/1998

AND CLAIMS BENEFIT OF 60/089,810 06/18/1998
 AND CLAIMS BENEFIT OF 60/089,814 06/18/1998
 AND CLAIMS BENEFIT OF 60/089,793 06/18/1998
 AND CLAIMS BENEFIT OF 60/090,170 06/22/1998
 AND CLAIMS BENEFIT OF 60/090,928 06/26/1998
 AND CLAIMS BENEFIT OF 60/091,035 06/29/1998
 AND CLAIMS BENEFIT OF 60/091,405 06/30/1998
 AND CLAIMS BENEFIT OF 60/092,036 07/08/1998
 AND CLAIMS BENEFIT OF 60/099,667 09/09/1998
 AND CLAIMS BENEFIT OF 60/099,670 09/09/1998

(*)Data provided by applicant is not consistent with PTO records.

THIS APPLICATION 09/237,183

CLAIMS BENEFIT OF 60/099,697 09/09/1998

AND CLAIMS BENEFIT OF 60/100,674 09/16/1998

AND CLAIMS BENEFIT OF 60/100,673 09/16/1998

AND CLAIMS BENEFIT OF 60/100,672 09/16/1998

AND CLAIMS BENEFIT OF 60/101,131 09/21/1998

AND CLAIMS BENEFIT OF 60/101,132 09/21/1998

AND CLAIMS BENEFIT OF 60/101,130 09/21/1998

AND CLAIMS BENEFIT OF 60/101,508 09/22/1998

AND CLAIMS BENEFIT OF 60/101,344 09/22/1998

AND CLAIMS BENEFIT OF 60/101,347 09/22/1998

AND CLAIMS BENEFIT OF 60/101,343 09/22/1998

AND CLAIMS BENEFIT OF 60/101,707 09/25/1998

AND CLAIMS BENEFIT OF 60/104,126 10/13/1998

AND CLAIMS BENEFIT OF 60/104,128 10/13/1998

AND CLAIMS BENEFIT OF 60/104,127 10/13/1998

AND CLAIMS BENEFIT OF 60/104,124 10/13/1998

AND CLAIMS BENEFIT OF 60/104,123 10/13/1998

AND CLAIMS BENEFIT OF 60/109,018 11/19/1998 *

AND CLAIMS BENEFIT OF 60/108,996 11/18/1998

AND IS A CIP OF 09/210,297 12/08/1998 ABN

AND CLAIMS BENEFIT OF 60/111,981 12/11/1998

AND CLAIMS BENEFIT OF 60/113,224 12/22/1998

AND IS A CIP OF 09/199,129 11/24/1998

AND IS A CIP OF 09/229,413 01/12/1999 ABN

(*)Data provided by applicant is not consistent with PTO records.

**** FOREIGN APPLICATIONS *******

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 03/16/1999

Foreign Priority claimed 35 USC 119 (a-d) conditions met	<input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> yes <input type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY MO	SHEETS DRAWING	TOTAL CLAIMS 6	INDEPENDENT CLAIMS 3
Verified and Acknowledged	Examiner's Signature _____ Initials _____				

ADDRESS

28381

TITLE

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE SUCROSE PATHWAY

FILING FEE	FEES: Authority has been given in Paper	<input type="checkbox"/> All Fees
		<input type="checkbox"/> 1.16 Fees (Filing)
		<input type="checkbox"/> 1.17 Fees (Processing Ext. of

RECEIVED 890	No. _____ to charge/credit DEPOSIT ACCOUNT	time)
	No. _____ for following:	<input type="checkbox"/> 1.18 Fees (Issue)
		<input type="checkbox"/> Other _____
		<input type="checkbox"/> Credit _____

HOWREY & SIMON

Attorneys at Law
1299 Pennsylvania Ave., NW
Washington, DC 20004-2402
(202) 783-0800
FAX (202) 383-6610

January 26, 1999



COPY

Assistant Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application
Application No.: To Be Assigned
Filed: Herewith
For: **Nucleic Acid Molecules and Other Molecules
Associated with the Sucrose Pathway**
Inventors: Nordine Cheikh, Dane K. Fisher and Jingdong Liu
Ref. No.: 04983.0015.US01/38-21 (15089)B

Sir:

The following documents are forwarded herewith for appropriate action by the U.S. Patent and Trademark Office:

1. Utility Patent Application Transmittal (PTO/SB/05);
2. U.S. Utility Patent Application entitled:

Nucleic Acid Molecules and Other Molecules Associated with the Sucrose Pathway

and naming as inventors:

Nordine Cheikh, Dane K. Fisher and Jingdong Liu

the application consisting of:

- a. A specification containing:
 - (i) 307 pages of a description prior to the claims;
 - (ii) 984 pages of a sequence listing;
 - (iii) 4 pages of claims (6 claims);
 - (iv) a one (1) page abstract;
3. A computer readable disk copy of the sequence listing;

COPY

4. Statement Regarding Sequence Submission;
5. Information Disclosure Statement;
6. Form PTO-1449 (22 pages) with 65 accompanying documents; and
7. Two (2) return postcards.

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other, prepaid postcard, be stamped with the filing date and unofficial application number and returned as soon as possible.

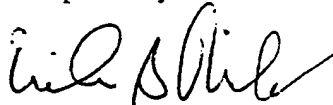
This application claims priority under 35 U.S.C §119(e) and/or 35 U.S.C §120 of applications No. 60/067,000 filed November 24, 1997; No. 60/069,472 filed December 9, 1997; No. 60/072,888 filed January 27, 1998; No. 60/074,201 filed February 10, 1998; No. 60/074,282 filed February 10, 1998; No. 60/074,280 filed February 10, 1998; No. 60/074,281 filed February 10, 1998; No. 60/074,566 filed February 12, 1998; No. 60/074,567 filed February 12, 1998; No. 60/074,565 filed February 12, 1998; No. 60/075,462 filed February 19, 1998; No. 60/074,789 filed February 19, 1998; No. 60/075,459 filed February 19, 1998; No. 60/075,461 filed February 19, 1998; No. 60/075,464 filed February 19, 1998; No. 60/075,460 filed February 19, 1998; No. 60/075,463 filed February 19, 1998; No. 60/076,912 filed March 6, 1998; No. 60/077,231 filed March 9, 1998; No. 60/077,229 filed March 9, 1998; No. 60/077,230 filed March 9, 1998; No. 60/078,368 filed March 18, 1998; No. 60/080,844 filed April 7, 1998; No. 60/083,067 filed April 27, 1998, "Nucleic Acid Molecules and Other Molecules Associated with Plants.(soymon016)" docket No. 38-21(15348)A filed April 29, 1998; No. 60/083,387 filed April 29, 1998; No. 60/083,388 filed April 29, 1998; No. 60/083,389 filed April 29, 1998, "Nucleic Acid Molecules and Other Molecules Associated with the Phosphogluconate Pathway." docket No. 38-21(15365)A filed April 30, 1998; No. 60/085,224 filed May 13, 1998; No. 60/085,223 filed May 13, 1998; No. 60/085,222 filed May 13, 1998; No. 60/086,186 filed May 21, 1998; No. 60/086,187 filed May 21, 1998; No. 60/086,185 filed May 21, 1998; No. 60/086,184 filed May 21, 1998; No. 60/086,183 filed May 21, 1998; No. 60/086,188 filed May 21, 1998; No. 60/087,422 filed June 1, 1998; No. 60/089,524 filed June 16, 1998; No. 60/089,810 filed June 18, 1998; No. 60/089,814 filed June 18, 1998; No. 60/089,793 filed June 18, 1998; No. 60/090,170 filed June 22, 1998; No. 60/090,928 filed June 26, 1998; No. 60/091,035 filed June 29, 1998; No. 60/091,405 filed June 30, 1998; No. 60/092,036 filed July 8, 1998; No. 60/099,667 filed September 9, 1998; No. 60/099,670 filed September 9, 1998; No. 60/099,697 filed September 9, 1998; No. 60/100,674 filed September 16, 1998; No. 60/100,673 filed September 16, 1998; No. 60/100,672 filed September 16, 1998; No. 60/101,131 filed September 21, 1998; No. 60/101,132 filed September 21, 1998; No. 60/101,130 filed September 21, 1998; No. 60/101,508 filed September 22, 1998; No. 60/101,344 filed September 22, 1998; No. 60/101,347 filed September 22, 1998; No. 60/101,343 filed September 22, 1998; No. 60/101,707 filed September 25, 1998; No. 60/104,126 filed October 13, 1998; No. 60/104,128 filed October 13, 1998; No. 60/104,127 filed October 13, 1998; No. 60/104,124 filed October 13, 1998; No. 60/104,123 filed October 13, 1998; No. 60/109,018 filed November 18, 1998; No. 60/108,996

COPY

filed November 18, 1998, "Nucleic Acid Molecules and Other Molecules Associated With Plants" docket No. 38-21(15075)B filed November 24, 1998; No. 09/210,297 filed December 8, 1998, "Nucleic acid Molecules and other Molecules associated with Plants" docket No. 38-21(15668)A filed December 11, 1998; No. 60/113,224 filed December 22, 1998 and "Nucleic Acid Molecules and Other Molecules Associated with Transcription in Plants" docket No. 38-21(15300)B filed January 12, 1999.

In accordance with 37 C.F.R. § 1.821(f), the paper copy of the sequence listing and the computer readable copy of the sequence listing submitted herewith in the above application are the same.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)

Erik B. Milch (Reg. No. 42,887)

Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Nordine CHEIKH *et al.*

Appln. No.: 09/237,183

Filed: January 26, 1999

For: Nucleic Acid Molecules and Other Molecules
Associated with the Sucrose Pathway



Art Unit: 1649

Examiner: To Be Assigned

Atty. Docket: 04983.0015.US01/
38-21(15089)B

Response to Notice to File Missing Parts of Application

Box Missing Parts
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Notice to File Missing Parts of Application – Filing Date Granted dated March 17, 1999, Applicants submit the following documents for appropriate action by the U.S. Patent and Trademark Office:

1. Copy of the Notice to File Missing Parts of Application – Filing Date Granted;
2. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Nordine Cheikh;
3. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Dane K. Fisher;
4. Original Combined Declaration and Power of Attorney for Patent Application, executed by inventor Jingdong Liu;
5. Return postcard; and
6. Howrey & Simon Check No. 311787 for \$1,000.00 to cover:
 - \$ 760.00 Filing Fee for Patent Application (37 C.F.R. § 1.16);
 - \$ 130.00 Surcharge for late filing of Declaration (37 C.F.R. § 1.16); and
 - \$ 110.00 for Extension of Time fees under 37 C.F.R. § 1.136.

It is noted that the Filing Receipt dated March 16, 1999, contains errors made by the U.S. Patent and Trademark Office. Specifically, the following errors are noted:

1. The following prior provisional applications were omitted from the “Continuing Data as Claimed by Applicant”:

PROVISIONAL APPLICATION NO. 60/072,888 01/27/98
PROVISIONAL APPLICATION NO. [ATTY. DKT. NO. 38-21(15348)A] 04/29/98
PROVISIONAL APPLICATION NO. [ATTY. DKT. NO. 38-21(15365)A] 04/30/98
PROVISIONAL APPLICATION NO. 60/089,814 06/18/98
PROVISIONAL APPLICATION NO. 60/104,126 10/13/98
PROVISIONAL APPLICATION NO. 60/109,018 11/18/98
PROVISIONAL APPLICATION NO. 60/113,224 12/22/98

2. Utility Application No. 09/210,297 filed December 8, 1998, was incorrectly identified as a provisional application in the Filing Receipt.

3. The following two utility applications were incorrectly omitted from the "Continuing Data as Claimed by Applicant":

APPLICATION NO. 09/199,129 11/24/98

APPLICATION NO. 09/229,413 01/12/99

4. The title of the application should read:

NUCLEIC ACID MOLECULES AND OTHER MOLECULES ASSOCIATED WITH THE
SUCROSE PATHWAY

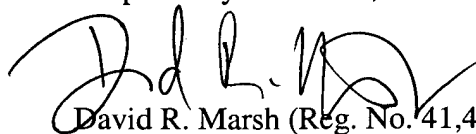
The applications listed in items 1 and 3 above were indicated in the transmittal letter filed with the application on January 26, 1999 (copy enclosed), and are also listed on the enclosed executed Combined Declaration and Power of Attorney for Patent Application. At the time of filing the present application, the serial numbers for the applications listed in item 3 were not known; therefore, they were identified in the transmittal letter by their attorney docket number, title, and filing date.

It is recognized that a new Filing Receipt will be issued upon receipt of the executed Declaration, and it is respectfully requested that the above-noted errors not be perpetuated in the new Filing Receipt. A copy of the Filing Receipt, with the corrections marked in red, is enclosed for convenience.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 08-3038. If extensions of time under 37 C.F.R. § 1.136 other than those otherwise provided for herewith are required to prevent abandonment of the present patent application, then such extensions of time are hereby petitioned, and any fees therefor are hereby authorized to be charged to our Deposit Account No. 08-3038. A duplicate copy of this Response is enclosed.

Respectfully submitted,



David R. Marsh (Reg. No. 41,408)

Date: June 16, 1999

HOWREY & SIMON

Box No. 34

1299 Pennsylvania Avenue, N.W.

Washington, D.C. 20004-2402

(202) 783-0800

BEST AVAILABLE COPY



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
Address: COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

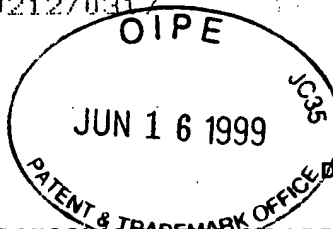
APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO./TITLE
--------------------	---------------------	-----------------------	---------------------------

09/237-183 01/26/99 CHEIKH

N

DAVID R MARSH
HOWREY & SIMON
BOX NO 34
1299 PENNSYLVANIA AVENUE NW
WASHINGTON DC 20004

0212/0317



NOT ASSIGNED

1649

03/17/99

NOTICE TO FILE MISSING PARTS OF APPLICATION
Filing Date Granted

An Application Number and Filing Date have been assigned to this application. The items indicated below, however, are missing. Applicant is given TWO MONTHS FROM THE DATE OF THIS NOTICE within which to file all required items and pay fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a). If any of items 1 or 3 through 5 are indicated as missing, the SURCHARGE set forth in 37 CFR 1.16(e) of ☐ \$65.00 for a small entity in compliance with 37 CFR 1.27, or ☒ \$130.00 for a non-small entity, must also be timely submitted in reply to this NOTICE to avoid abandonment.

If all required items on this form are filed within the period set above, the total amount owed by applicant as a

☐ small entity (statement filed) ☒ non-small entity is \$ 870.00

☒ 1. The statutory basic filing fee is:

- ☐ missing.
☐ insufficient.

Applicant must submit \$ 760.00 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).

☐ 2. Additional claim fees of \$ _____, including any multiple dependent claim fees, are required.

\$ _____ for _____ independent claims over 3.

\$ _____ for _____ dependent claims over 20.

\$ _____ for multiple dependent claim surcharge.

Applicant must either submit the additional claim fees or cancel additional claims for which fees are due.

☒ 3. The oath or declaration:

- ☒ is missing or unexecuted.
☐ does not cover the newly submitted items.
☐ does not identify the application to which it applies.
☐ does not include the city and state or foreign country of applicant's residence.

An oath or declaration in compliance with 37 CFR 1.63, including residence information and identifying the application by the above Application Number and Filing Date is required.

☐ 4. The signature(s) to the oath or declaration is/are by a person other than inventor or person qualified under 37 CFR 1.42, 1.43 or 1.47.

A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.

☐ 5. The signature of the following joint inventor(s) is missing from the oath or declaration:

An oath or declaration in compliance with 37 CFR 1.63 listing the names of all inventors and signed by the omitted inventor(s), identifying this application by the above Application Number and Filing Date, is required.

☐ 6. A \$50.00 processing fee is required since your check was returned without payment (37 CFR 1.21(r)).

☐ 7. Your filing receipt was mailed in error because your check was returned without payment.

☐ 8. The application does not comply with the Sequence Rules.

See attached "Notice to Comply with Sequence Rules 37 CFR 1.821-1.825."

☐ 9. OTHER:

Direct the reply and any questions about this notice to "Attention: Box Missing Parts."

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (702) 200-1000

00000001 0971
760000
130000

09/237-0015-01501

18/1999 CVDRA
5/17/99